

# Project Proposal

**Proposal Title:** Coldwater WMA project

**Proposal Number:** 1448

**DWR Region:** Northern Region

**Lead Agency:** DWR

**County:** Box Elder

**Project Manager:** Ron Greer

**PM Phone:** 0

**Regional Priority:** Within Focus Area

**Project Type:** Terrestrial Habitat

**Proposed Start Date:** 7/1/2009

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**Project Location:** Honeyville, Utah

**Project Description:** Create a mosaic pattern using a Dixie Harrow, then spray to remove cheatgrass, then seed. This will cover approximately 250 acres.

**Description of Problem/Need:** In the northern Region the loss of winter mule deer habitat is a critical component of the habitat. To address this loss, work on Division land is critical. Coldwater WMA is one of the last remaining stands of good winter range on the face of the Wellsville mountains. Interspersed within this stand is pockets of cheatgrass dominated range. This project will remove cheatgrass, and we will plant sage, grasses and forbs in the treated areas.

**Objectives:** To improve and restore the sagebrush winter range for mule deer on the Coldwater WMA. This will also improve sharp-tailed grouse habitat within this treatment and on the WMA.

**Relevance to Strategic Plans:** This project will address the needs of conservation of the Tier II and Tier III species noted in the WAP identified in section 5.1, and also address the need for protection and restoration of the habitat types listed in section 7.1 of the WAP. This project would also address the WMA maintenance plan.

**Potential Risks:** possible failure of the spraying and seeding.

**Proposed Methods:** Using a Dixie Harrow, treat approximately 250 acres of the WMA creating a mosaic pattern in the sagebrush. The treated areas will be cheatgrass dominated sites. After making 2 to 3 passes to get the ground disturbance desired. On the last pass, the broadcast seeder will be attached and the treated areas will be seeded. Then it will all be sprayed with Plateau to control annual grasses.

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**Shapefile Name:** HPD 2010\GIS Proposed\NR\1448.shp

**Seed Source:** GBRC

**UPCD Reg Team Coord Date:** 1/14/2009

**Proposed  
NEPA Action:**

**Proposed  
Arch Action:**

☐ **Vegetation Monitoring**      ☐ **Wildlife Monitoring**

**Monitoring  
Information:**

**Grazing  
Management:**

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## SPECIES BENEFITING

Mule Deer

Sharp-tailed Grouse

Raptors

## LAND OWNERSHIP

Owner	Acres
DWR	700
<b>Total</b>	<b>700</b>

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# Project Proposal

## PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
Unfunded Balance	\$71,716.00		\$0.00
<b>Totals</b>	<b>\$71,716.00</b>		<b>\$0.00</b>

## PROPOSED BUDGET

Item	Description	DWR Account	Partner Contrib.
Contractual Services	Dixie Harrow 250 acres with 3 passes @ \$30/acre	\$22,500.00	\$0.00
Seed (GBRC)	seed @ \$80/acre	\$20,000.00	\$0.00
Materials and Supplies	8 Gallons of Plateau at 277/gal.	\$2,216.00	\$0.00
Contractual Services	Aerial application of Plateau at \$10/ac (250acres)	\$2,500.00	\$0.00
Archaeological Survey	clearance on 700 acres at \$35/acre	\$24,500.00	\$0.00
	<b>Totals</b>	<b>\$71,716.00</b>	<b>\$0.00</b>

**Project Map:**

